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For explanation of the two-letter codes and other abbreviations, refer to the ("Guidance  
Notes on Codes and Abbreviations") at the beginning of each regular issue of the PCT  
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**(57) Abstract:** The invention relates to a vessel filter comprising at least one conductor loop (21) which forms the inductance of an electric resonance circuit. According to the invention, the conductor loop (21) forms the vessel filter or parts of a vessel filter. The invention provides a vessel filter which is characterized by good mechanical properties, especially a high degree of flexibility and stability, offering good representability in MR imaging systems.

